FOR PATENT APPLICATION (NT OR SOLE) (Under 37 CFR § 1.63; with Power of Attorney) FROMMER LAWRENCE & HAUG LLP

FLH File No. 450100-4987

As a below named inventor, I here My residence, post office address believe I am the original, firs and joint inventor (if plural names are lise sought on the invention ENTITLED:	and citizenship are as t and sole inventor (if	only one name is liste	d below) or an or	iginal, first ch a patent is
	RATUS AND RECORDIN	GREPRODUCING APP	ARATUS	
the specification of which	SEP 1 5 1999		AIATOO	
is attached barata	P.	#		
X was filed on July 14, 19	99 as Welication se	ial No. <u>09/353,287</u>		
with amendment(s) through	RADENT	(if applica	able, give dates)	-
f hereby state that I have review		ontents of the above-id	entified specific	ation, including
the claims, as amended by any amendment re /I acknowledge the duty to disclos to be material to patentability as defined I hereby claim foreign priority b for patent or inventor's certificate lists inventor's certificate having a filing data	e to the United States I d in Title 37, Code of F enefits under Title 35, ed below and have also i	Federal Regulations, Sec United States Code, § identified below any for	c. 1.56. 119 of any foreig reign application	n application(s)
<pre>Prior Foreign Application(s) [</pre>	list additional applica	tions on separate page]	: Priority Cla	imed:
<u>Number:</u> 10-204088	<u>ountry:</u> <u>F</u> Japan	iled (Day/Month/Year): 17 July 1998	Yes X	<u>No</u>
10-331614	Japan	20 November 1998	x	
I hereby appoint <u>WILLIAM S. FROM</u> or their duly appointed associate, my atto application, to make alterations and ameno receive the Patent, and to transact all bu	ent and Trademark Office e of Federal Regulations ional or PCT internation additional applications //Month/Year): MER , Registration No. orneys, with full power dments therein, to file usiness in the Patent ar	e all information known s, Sec. 1.56, which becan tiling date of this on separate page]: Status (patented, pen 25,506, and DENNIS M of substitution and recontinuation and divising Trademark Office and	to me to be materame available better application: ding, abandoned): SMID, Registra vocation, to prosection, to prosection in the Courts in	rial to ween the filing tion No. 34,930 ecute this thereof, to connection
therewith, and specify that all communicate address:				correspondence
WILLIAM S. FROMMER , Esq c/o FROMMER LAWRENCE & HAUG LLP 745 Fifth Avenue New York, New York 10151		Direct all telephone (212) 588-0800 to the attention of: WILLIAM S. FROMM		/
whereby declare that all stateme information and belief are believed to be willful false statements and the like so ratitle 18 of the United States Code and the or any patent issued thereon.	true; and further that made are punishable by f	these statements were m fine or imprisonment, or	nade with the know both, under Sec	wledge that tion 1001 of
INVENTOR(S): Magazine Si	borner 1		Quant 2	7 1999
Full name of sole or first inventor: Residence:	Masayuki TAKEZAWA Kanagawa, Japan	Date: _	i i i i i i i i i i i i i i i i i i i	~
Citizenship: Van I. Outs	Japan		Augusta	7 1999
Signature: 1810 1815	MUJUM NIZUTANI	Date:	nugusi Z	/,
Full name of 2nd \$6int inventor (if any): Residence:	Yoichi MIZUTANI Saitama, Japan			,
Citizenship:) / . / . / . M	Japan TILLIMO (D)		1 +	77 1999
Signature: Full name of 3rd joint inventor (if any):	Hideki MATSUMOTO	Date:	Mayor -	21,111
Residence: Citizenship:	Kanagawa, Japan Japan		,	
[Similarly list additional inventors on se	eparate pagel			
Post Office Address(es) of inventor(s): [if all inventors have the same post office		Sony Corporation 7-35 Kitashinagawa 6- Shinagawa-Ku, Tokyo 1		
Note: In order to qualify for reduced fee	es available to Small Fr			ividual or entity

having rights to the invention must also sign an appropriate separate "Verified Statement (Declaration) Claiming [or Supporting a Claim by Another for] Small Entity Status" form [e.g. for Independent Inventor, Small Business Concern, Nonprofit Organization, individual Non-Inventor].

Note: A post office address must be provided for each inventor.

S99P0811US00

August 27, 1999

Date: .

Date:

ADDITIONAL INVENTORS

FLH File No. 450100-4987

Signature: Mr. Newsymm. Full name of 4th joint inventor (if any):

Residence: Citizenship: Ken NAKAJIMA Tokyo, Japan Japan

Signature: TOUMMAC YOU'ME Full name of 5th joint inventor (if any): Residence:

Citizenship:

Toshihisa YAMAMOTO Kanagawa, Japan

Japan

Page 2 of 2